

FILE 'HOME' ENTERED AT 11:40:25 ON 10 AUG 2007

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
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| 0.21 | 0.21 |

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:40:42 ON 10 AUG 2007

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=>

=> starD10 or "starD 10"

| | |
|----|-----------------|
| 2 | FILE AGRICOLA |
| 1 | FILE BIOENG |
| 6 | FILE BIOSIS |
| 1 | FILE BIOTECHABS |
| 1 | FILE BIOTECHDS |
| 1 | FILE BIOTECHNO |
| 10 | FILE CAPLUS |
| 7 | FILE DGENE |
| 6 | FILE EMBASE |
| 4 | FILE ESBIOBASE |
| 52 | FILE GENBANK |
| 1 | FILE IFIPAT |
| 3 | FILE LIFESCI |
| 5 | FILE MEDLINE |

45 FILES SEARCHED...

| | |
|---|----------------|
| 1 | FILE PASCAL |
| 5 | FILE SCISEARCH |
| 5 | FILE USPATFULL |
| 1 | FILE WPIDS |
| 1 | FILE WPINDEX |

19 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE STARD10 OR "STARD 10"

=> d rank

| | | |
|-----|----|------------|
| F1 | 52 | GENBANK |
| F2 | 10 | CAPLUS |
| F3 | 7 | DGENE |
| F4 | 6 | BIOSIS |
| F5 | 6 | EMBASE |
| F6 | 5 | MEDLINE |
| F7 | 5 | SCISEARCH |
| F8 | 5 | USPATFULL |
| F9 | 4 | ESBIOBASE |
| F10 | 3 | LIFESCI |
| F11 | 2 | AGRICOLA |
| F12 | 1 | BIOENG |
| F13 | 1 | BIOTECHABS |
| F14 | 1 | BIOTECHDS |
| F15 | 1 | BIOTECHNO |
| F16 | 1 | IFIPAT |
| F17 | 1 | PASCAL |
| F18 | 1 | WPIDS |

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=> file caplus dgene biosis embase medline scisearch agricola bioeng
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                      ENTRY      SESSION
FULL ESTIMATED COST                1.89        2.10
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=> starD10 or "starD 10"
L2      42 STARD10 OR "STARD 10"
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=> dup remove
ENTER L# LIST OR (END):12
DUPLICATE IS NOT AVAILABLE IN 'DGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3      22 DUP REMOVE L2 (20 DUPLICATES REMOVED)
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=> d ti 1-22
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L3 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Gene expression profiling in brain tumors in diagnosis, prognosis, and
 selection of therapies

L3 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1
 TI Phosphorylation of StarD10 on Serine 284 by Casein Kinase II
 Modulates Its Lipid Transfer Activity

L3 ANSWER 3 OF 22 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights
 reserved on STN
 TI Does angiotensin receptor recycling regulate blood pressure?.

L3 ANSWER 4 OF 22 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
 TI Proteins associated with radiotherapy resistance in human breast cancer
 cells.

L3 ANSWER 5 OF 22 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
 STN
 TI Phosphorylation of StarD10 on serine 284 regulates lipid
 transfer activity

L3 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Gene expression profiles for distinguishing acute myelogenous leukemia-specific gene FLT3 length mutations from tyrosine kinase domain mutations

L3 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Gene expression profiles for distinguishing leukemia subtypes

L3 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN
 TI Diagnosis of non-central nervous system (CNS) diseases by analysis of changes in patterns of gene expression in the central nervous system

L3 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 2
 TI StarD10, a START Domain Protein Overexpressed in Breast Cancer, Functions as a Phospholipid Transfer Protein

L3 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 3
 TI Give lipids a START: The StAR-related lipid transfer (START) domain in mammals

L3 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 4
 TI Breast cancer protein StarD10 identified by three-dimensional separation using free-flow electrophoresis, reversed-phase high-performance liquid chromatography, and sodium dodecyl sulfate-polyacrylamide gel electrophoresis

L3 ANSWER 12 OF 22 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
 TI Molecular determinants of aromatase inhibitor sensitivity in primary breast cancer.

L3 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN
 TI A novel human phosphoprotein StarD10 overexpressed in breast cancer and cooperating with ErbB receptors in cellular transformation, its cDNA and therapeutic and diagnostic use

L3 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 5
 TI The Phosphoprotein StarD10 Is Overexpressed in Breast Cancer and Cooperates with ErbB Receptors in Cellular Transformation

L3 ANSWER 15 OF 22 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN
 TI StAR-related lipid transfer (START) proteins: Mediators of intracellular lipid metabolism.

L3 ANSWER 16 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
 TI New StarD10 nucleic acid encoding tumorigenesis-related phosphoprotein, useful for diagnosing or treating cancer.

L3 ANSWER 17 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
 TI New StarD10 nucleic acid encoding tumorigenesis-related phosphoprotein, useful for diagnosing or treating cancer.

L3 ANSWER 18 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
 TI New StarD10 nucleic acid encoding tumorigenesis-related phosphoprotein, useful for diagnosing or treating cancer.

L3 ANSWER 19 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
 TI New StarD10 nucleic acid encoding tumorigenesis-related phosphoprotein, useful for diagnosing or treating cancer.

L3 ANSWER 20 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
 TI New StarD10 nucleic acid encoding tumorigenesis-related

phosphoprotein, useful for diagnosing or treating cancer.

L3 ANSWER 21 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
TI New StarD10 nucleic acid encoding tumorigenesis-related
phosphoprotein, useful for diagnosing or treating cancer.

L3 ANSWER 22 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
TI New StarD10 nucleic acid encoding tumorigenesis-related
phosphoprotein, useful for diagnosing or treating cancer.

=> d ab bib 16, 15, 14, 13, 11, 5, 1

L3 ANSWER 16 OF 22 DGENE COPYRIGHT 2007 The Thomson Corp on STN
AB The invention relates to a new isolated nucleic acid molecule (I)
encoding a tumorigenesis-related phosphoprotein designated
StarD10. The StarD10 gene can be used for treatment of
cancer. This sequence corresponds to predicted amino acid sequence of
the human tumorigenesis-related protein Q6Y365.
AN ADP71219 protein DGENE
TI New StarD10 nucleic acid encoding tumorigenesis-related
phosphoprotein, useful for diagnosing or treating cancer.
IN Olayioye M; Visvader J; Lindeman G; Hoffmann P; Pomorski T
PA (HALL-N) HALL INST MEDICAL RES WALTER & ELIZA.
PI WO 2004055047 A1 20040701 103
AI WO 2003-AU1664 20031212
PRAI AU 2002-953341 20021213
DT Patent
LA English
OS 2004-488045 [46]
DESC Human tumorigenesis-related protein Q6Y365 predicted amino acid sequence.

L3 ANSWER 15 OF 22 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights
reserved on STN
AN 2003280383 EMBASE
TI StAR-related lipid transfer (START) proteins: Mediators of intracellular
lipid metabolism.
AU Soccio R.E.; Breslow J.L.
CS J.L. Breslow, Lab. of Biochem. Genet. and Metab., Rockefeller University,
New York, NY 10021, United States. breslow@rockefeller.edu
SO Journal of Biological Chemistry, (20 Jun 2003) Vol. 278, No. 25, pp.
22183-22186. .
Refs: 69
ISSN: 0021-9258 CODEN: JBCHA3
CY United States
DT Journal; (Short Survey)
FS 029 Clinical Biochemistry
LA English
ED Entered STN: 10 Aug 2003
Last Updated on STN: 10 Aug 2003

L3 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 5
AB The authors have identified that StarD10, a member of the START
protein family, is overexpressed in both mouse and human breast tumors.
StarD10 was initially discovered on the basis of its
cross-reactivity with a phosphoserine-specific antibody in mammary tumors
from Neu/ErbB2 transgenic mice and subsequently isolated from SKBR3 human
breast carcinoma cells using a multistep biochem. purification strategy. The
authors have shown that StarD10 is capable of binding lipids.
StarD10 was overexpressed in 35% of primary breast carcinomas and
64% of human breast cancer cell lines, correlating with their ErbB2/Her2
status. Coexpression of StarD10 with ErbB1/epidermal growth
factor receptor in murine fibroblasts enhanced anchorage-independent
growth in soft agar, providing evidence for functional cooperation between

StarD10 and ErbB receptor signaling. Taken together, these data suggest that overexpression of this lipid-binding protein contributes to breast oncogenesis.

AN 2004:401233 CAPLUS

DN 140:404609

TI The Phosphoprotein StarD10 Is Overexpressed in Breast Cancer and Cooperates with ErbB Receptors in Cellular Transformation

AU Olayioye, Monilola A.; Hoffmann, Peter; Pomorski, Thomas; Armes, Jane; Simpson, Richard J.; Kemp, Bruce E.; Lindeman, Geoffrey J.; Visvader, Jane E.

CS The Walter and Eliza Hall Institute of Medical Research and Bone Marrow Research Laboratories, Royal Melbourne Hospital, Parkville, Australia

SO Cancer Research (2004), 64(10), 3538-3544

CODEN: CNREA8; ISSN: 0008-5472

PB American Association for Cancer Research

DT Journal

LA English

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN

AB The present invention relates generally to cancer therapy and cancer diagnostics and to agents useful therefor. More particularly, the present invention provides protein and cDNA sequences of a novel tumorigenesis-related phosphoprotein StarD10 isolated from SKBR3 human breast carcinoma cells, which is a member of the START protein family, is overexpressed in both mouse and human breast tumors. StarD10 is capable of binding lipids. StarD10 is overexpressed in 35% of primary breast carcinomas and 64% of human breast cancer cell lines, correlating with their ErbB2/Her2 status. Coexpression of StarD10 with ErbB1/epidermal growth factor receptor in murine fibroblasts enhances anchorage-independent growth in soft agar, providing evidence for functional cooperation between StarD10 and ErbB receptor signaling. Thus the overexpression of this lipid-binding protein contributes to breast oncogenesis. The present invention also provides diagnostic agents to detect the presence or absence of the tumorigenesis-related phosphoprotein or the presence or absence of an expressible tumorigenesis-related gene encoding the phosphoprotein. Such diagnostic agents are useful in determining the likelihood of development of a tumor in a vertebrate animal such as mammal and, in particular, a human. The diagnostic agents provided by the present invention may be used inter alia in screening and/or predicting the likelihood of development of neoplastic diseases such as but not limited to mammary cancer.

AN 2004:534231 CAPLUS

DN 141:66303

TI A novel human phosphoprotein StarD10 overexpressed in breast cancer and cooperating with ErbB receptors in cellular transformation, its cDNA and therapeutic and diagnostic use

IN Olayioye, Monilola; Visvader, Jane; Lindeman, Geoffrey; Hoffmann, Peter; Pomorski, Thomas

PA The Walter and Eliza Hall Institute of Medical Research, Australia

SO PCT Int. Appl., 103 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|-----------------|----------|
| PI | WO 2004055047 | A1 | 20040701 | WO 2003-AU1664 | 20031212 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, | | | |

TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2003287764 A1 20040709 AU 2003-287764 20031212
 EP 1578794 A1 20050928 EP 2003-779560 20031212
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 US 2006148032 A1 20060706 US 2006-538704 20060221
 PRAI AU 2002-953341 A 20021213
 WO 2003-AU1664 W 20031212
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 4
 AB A 35 kDa protein present in mammary tumors from Neu/ErbB2 transgenic mice
 was detected on the basis of its cross-reactivity with a
 phosphoserine-specific antibody against the transcription factor FKHR. To
 isolate this protein from cytosolic exts. derived from human breast
 carcinoma cells, we used free-flow electrophoresis in the first dimension
 to sep. proteins according to their charge, followed by reversed-phase
 high-performance liquid chromatog. (RP-HPLC) in the second and SDS-PAGE in
 the third dimension. Tryptic digests of Coomassie-stained bands were
 analyzed by nano-spray ionization-quadrupole quadrupole-time of
 flight-mass spectrometry identifying Stard10, a START domain
 containing protein, which cross-reacted with the anti-phospho-FKHR antibody.
 The site of phosphorylation was identified in immunoaffinity purified
 Flag-tagged Stard10 from 293T cells transiently expressing this
 protein. Tryptic phosphopeptides were enriched by immobilized metal
 affinity chromatog. (IMAC) and Stard10 Ser-259-phosphate was
 identified by tandem mass spectrometry. Thus, free-flow electrophoresis
 is a powerful high-capacity complementary technique to RP-HPLC and
 SDS-PAGE for the purification of proteins from complex cell lysates.
 AN 2005:311946 CAPLUS
 DN 143:3649
 TI Breast cancer protein Stard10 identified by three-dimensional
 separation using free-flow electrophoresis, reversed-phase
 high-performance liquid chromatography, and sodium dodecyl
 sulfate-polyacrylamide gel electrophoresis
 AU Hoffmann, Peter; Olayioye, Monilola A.; Moritz, Robert L.; Lindeman,
 Geoffrey J.; Visvader, Jane E.; Simpson, Richard J.; Kemp, Bruce E.
 CS St. Vincent's Institute and CSIRO Health Sciences and Nutrition, Victoria,
 Australia
 SO Electrophoresis (2005), 26(6), 1029-1037
 CODEN: ELCTDN; ISSN: 0173-0835
 PB Wiley-VCH Verlag GmbH & Co. KGaA
 DT Journal
 LA English
 RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 22 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
 STN
 AN 2006:526825 SCISEARCH
 GA The Genuine Article (R) Number: 037DS
 TI Phosphorylation of Stard10 on serine 284 regulates lipid
 transfer activity
 AU Olayioye M (Reprint); Buchholz M; Schmid S; Hoffmann P; Pomorski T
 CS Humboldt Univ, Inst Biol, D-1086 Berlin, Germany; Univ Stuttgart, Inst
 Cell Biol & Immunol, D-7000 Stuttgart, Germany; Univ Adelaide, Sch Mol &
 Biomed Sci, Adelaide, SA 5005, Australia
 monilola.olayioye@izi.uni-stuttgart.de
 CYA Germany; Australia

SO EUROPEAN JOURNAL OF CELL BIOLOGY, (MAR 2006) Vol. 85, Supp. [56], pp.
53-53.
ISSN: 0171-9335.
PB ELSEVIER GMBH, URBAN & FISCHER VERLAG, OFFICE JENA, P O BOX 100537, 07705
JENA, GERMANY.
DT Conference; Journal
LA English
REC Reference Count: 0
ED Entered STN: 8 Jun 2006
Last Updated on STN: 8 Jun 2006

L3 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN
AB Gene expression profiling is used to diagnosis brain tumors, especially
oligodendroglial tumors, and for prognosis and selection of therapies.
AN 2007:671860 CAPLUS
DN 147:70373
TI Gene expression profiling in brain tumors in diagnosis, prognosis, and
selection of therapies
IN French, Peter James; Sillevis Smitt, Petrus Abraham Elisa
PA Erasmus University Medical Center Rotterdam, Neth.
SO PCT Int. Appl., 92pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--------------------|--|----------|-----------------|----------|
| PI | WO 2007069882 | A1 | 20070621 | WO 2005-NL855 | 20051213 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | PRAI WO 2005-NL855 | | 20051213 | | |

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT